

# Detailed Facility Report

## Facility Summary

**BERMAN BROS IRON &  
METAL CO.,INC.DBA  
BERMCO ALUM.  
2201 5TH AVE. N., BESSEMER,  
AL 35020**

FRS (Facility Registry Service) ID:  
110002104883

EPA Region: 04

Latitude: 33.40737

Longitude: -86.95267

Locational Data Source: TRIS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	06/25/2020
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Insp (5 Years)	1
Date of Last Inspection	07/14/2020
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	02/27/1996
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	TSCA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	--
Qtrs with NC (of 12)	--
Qtrs with Significant Violation	--
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor (ALJEF0000107300049)  
Clean Water Act (CWA): Minor, Permit Effective (ALG180102), Minor, Permit Terminated; Compliance Tracking Off (ALR108649)  
Resource Conservation and Recovery Act (RCRA): Active (ALR000004234)  
Safe Drinking Water Act (SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): 1001911  
Greenhouse Gas Emissions (eGGRT): No Information  
Toxic Releases (TRI): 35020BRMCL22015  
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002104883					N	33.40737	-86.95267
EIS	CAA	1001911					N	33.40623	-86.95031
ICIS-Air	CAA	ALJEF0000107300049	Synthetic Minor Emissions	Operating	CAAMACT, CAASIP		N	33.40737	-86.95267
ICIS-NPDES	CWA	ALG180102	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	09/30/2022	N	33.407778	-86.952111
ICIS-NPDES	CWA	ALR108649	Minor: General Permit Covered Facility	Terminated; Compliance Tracking Off	Construction Stormwater	03/31/2016	N	33.407531	-86.952111
TRI	EP313	35020BRMCL22015	Toxics Release Inventory	Last Reported for 2004			N	33.40737	-86.95267
RCRAInfo	RCRA	ALR000004234	VSQG	Active (H )			N	33.406781	-86.952149

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110002104883	BERMAN BROS IRON & METAL CO.,INC.DBA BERMCO ALUM.	2201 5TH AVE. N., BESSEMER, AL 35020
EIS	CAA	1001911	BERMAN BROS IRON & METAL CO.,INC.DBA BERMCO ALUM.	2201 5TH AVE N, BESSEMER, AL 35020
ICIS-Air	CAA	ALJEF0000107300049	BERMAN BROS IRON & METAL CO.,INC.DBA BERMCO ALUM.	2201 5TH AVENUE N, BESSEMER, AL 35020
ICIS-NPDES	CWA	ALG180102	BERMCO ALUMNIUM - BESSEMER	2201 5TH AVENUE NORTH, BESSEMER, AL 35020
ICIS-NPDES	CWA	ALR108649	BERMCO ALUMINUM	2201 5TH AVENUE NORTH, BESSEMER, AL 35020
TRI	EP313	35020BRMCL22015	BERMCO ALUMINUM	2201 5TH AVE N, BESSEMER, AL 35020
RCRAInfo	RCRA	ALR000004234	BERMCO ALUMINUM	2201 5TH AVENUE NORTH, BESSEMER, AL 35020

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	35020BRMCL22015	3341	Secondary Nonferrous Metals
ICIS-NPDES	ALG180102	1541	Industrial Buildings And Warehouses
ICIS-NPDES	ALG180102	5093	Scrap And Waste Materials
NPDES	ALG180102	1541	Industrial Buildings And Warehouses
NPDES	ALG180102	5093	Scrap And Waste Materials
ICIS-Air	ALJEF0000107300049	5093	Scrap And Waste Materials
ICIS-NPDES	ALR108649	1541	Industrial Buildings And Warehouses
ICIS-NPDES	ALR108649	5093	Scrap And Waste Materials
NPDES	ALR108649	1541	Industrial Buildings And Warehouses

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	35020BRMCL22015	331314	Secondary Smelting and Alloying of Aluminum
ICIS-NPDES	ALG180102	236210	Industrial Building Construction
NPDES	ALG180102	236210	Industrial Building Construction
ICIS-Air	ALJEF0000107300049	423930	Recyclable Material Merchant Wholesalers
RCRAInfo	ALR000004234	423930	Recyclable Material Merchant Wholesalers
ICIS-NPDES	ALR108649	236210	Industrial Building Construction
NPDES	ALR108649	236210	Industrial Building Construction

System	Identifier	SIC Code	SIC Description
NPDES	ALR108649	5093	Scrap And Waste Materials

# Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

## Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	ALJEF0000107300049	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	06/25/2020	
CAA	ALJEF0000107300049	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/22/2018	
CAA	ALJEF0000107300049	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	07/14/2016	
CWA	ALGI80102	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	07/14/2020	
TSCA	3600177389	ICIS	Inspection/Evaluation	PCB	EPA	06/09/2016	

*Entries in italics are not counted in EPA compliance monitoring strategies or annual results.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	ALJEF0000107300049	No	10/17/2020	0	10/16/2020
CWA	ALG180102	No	06/30/2020	0	10/16/2020
CWA	ALR108649	No	06/30/2020	0	10/16/2020
RCRA	ALR000004234	No	10/17/2020	0	10/16/2020

### Three-Year Compliance History by Quarter

Statute/Program/Pollutant/Violation Type					QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: ALJEFF0000107300049)					10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute		Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: ALG180102)			07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-10/16/20
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History														
CWA (Source ID: ALR108649)			07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-10/16/20
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Unknown	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History												Undetermined	Undetermined	

[illegible]

# Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

# Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

## Environmental Conditions

# Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
031601120101	Headwaters Valley Creek	VALLEY CREEK	No	No		Yes

# Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

# Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No		Yes	1-Hour Ozone (1979)
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997); PM-2.5 (2006)
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

## Pollutants

# Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

## Air Pollutant Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

# Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

## Demographic Profile

### EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	73.8
Ozone NATA Diesel PM	71.1
NATA Air Toxics Cancer Risk	76
NATA Respiratory Hazard Index (HI)	76.6
Traffic Proximity	79.6
Lead Paint Indicator	85.7
Superfund Proximity	70.8
Risk Management Plan (RMP) Proximity	82.7
Hazardous Waste Proximity	80
Wastewater Discharge Proximity	81

Number of EJ Indexes Above 80th Percentile
4

[View EJSCREEN Report](#)

### Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	35,110
Population Density	1,251/sq.mi.
Percent Minority	77%
Households in Area	13,699
Housing Units in Area	15,913
Households on Public Assistance	350
Persons Below Poverty Level	17,839

Geography	
Radius of Selected Area	3 mi.
Center Latitude	33.40737
Center Longitude	-86.95267
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	3,899 (27.12%)
\$15,000 - \$25,000	2,775 (19.3%)
\$25,000 - \$50,000	3,835 (26.67%)
\$50,000 - \$75,000	2,061 (14.34%)
Greater than \$75,000	1,807 (12.57%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,505 (7%)
Minors 17 years and younger	8,842 (25%)
Adults 18 years and older	26,268 (75%)
Seniors 65 years and older	4,932 (14%)

Race Breakdown - Persons (%)	
White	8,377 (24%)
African-American	24,822 (71%)
Hispanic-Origin	1,890 (5%)
Asian/Pacific Islander	54 (0%)
American Indian	135 (0%)
Other/Multiracial	1,722 (5%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,398 (6%)
9th through 12th Grade	3,616 (15.51%)
High School Diploma	8,553 (36.68%)
Some College/2-year	7,256 (31.12%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,494 (10.7%)